

# The China Mail.

Established February, 1845.

VOL. XLIV. No. 7006.

號六月正年八十八百八千一英

HONGKONG, FRIDAY, JANUARY 6, 1888.

日三十月一十年亥丁

Price, \$2 PER MONTH.

## AGENTS FOR THE CHINA MAIL

LONDON.—F. ALBAN, 11 & 12, Clement's Lane, Lombard Street, E.C. GORDON & GOSCH, 30, Cannon Street, E.C. HENDY & CO., 37, Wall Street, E.C. SAMUEL DRAGON & CO., 150 & 154, Leadenhall Street, W. M. WILLS, 151, Cannon Street, E.C. ANDREW PRINCE & CO., 30, Rue Lafayette, Paris. NEW YORK.—ANDREW WIND, 21, Park Row. SAN FRANCISCO and American Ports generally.—BRAN & BLAKE, San Francisco. AUSTRALIA, TASMANIA, and NEW ZEALAND.—GORDON & GOSCH, Melbourne and Sydney. CEYLON.—W. M. SMITH & CO., THE APOTHECARIES CO., Colombo. SINGAPORE, STRAITS, &c.—SAYLE & CO., Singapore. C. HINSHEN, Singapore. CHINA.—MACAO, E. A. DE OLIVEIRA, Quilon, Quilon & Co., Amoy, N. MOALLE, Poonchoo, HEDGE & CO., Shanghai, Lane, Crawford & Co., and KELLY & WAHSE, Yokohama, Lane, Crawford & Co., and KELLY & WAHSE.

## Banks.

### NOTICE.

## RULES OF THE HONGKONG SAVINGS' BANK.

- 1.—The business of the above Bank will be conducted by the Hongkong and Shanghai Banking Corporation, on their premises in Hongkong. Business hours on week-days, 10 to 3; Saturdays, 10 to 1.
- 2.—Sums less than \$1. or more than \$250 at one time will not be received. No depositor may deposit more than \$2,000 in any one year.
- 3.—Depositors in the Savings' Bank having \$100 or more at their credit may at their option transfer the same to the Hongkong and Shanghai Banking Corporation on fixed deposit for 12 months at 5 per cent. per annum interest. Interest at the rate of 3½ per cent. per annum will be allowed to depositors on their daily balances.
- 4.—Each Depositor will be supplied gratis with a Pass-Book which must be presented with each payment or withdrawal. Depositors must not make any entries themselves in their Pass-Books but should send them to be written up at least twice a year, about the beginning of January and beginning of July.
- 5.—Correspondence as to the business of the Bank if marked *On Hongkong Savings' Bank Business* is forwarded free by the various British Post Offices in Hongkong and China.
- 6.—Withdrawals may be made on demand, but the personal attendance of the depositor or his duly appointed agent, and the production of his Pass-Book are necessary.

For the Hongkong and Shanghai Banking Corporation.

T. JACKSON, Chief Manager.

Hongkong, September 1, 1887. 764

## HONGKONG & SHANGHAI BANKING CORPORATION.

Paid-up Capital, \$7,500,000

Reserve Fund, \$3,900,000

Reserve Liability of Prop., \$7,500,000

Profits, \$7,500,000

COURT OF DIRECTORS.

Chairman.—O. D. BOTTOMLEY, Esq.

Deputy Chairman.—H. J. BELL, Esq.

W. H. P. DAWSON, Esq., H. P. McEWAN, Esq., H. L. DALRYMPLE, Esq., S. O. MINNICHESSEN, Esq., W. H. FORBES, Esq., J. S. MOSES, Esq., H. HOFFMANN, Esq., Hon. F. D. SASSOON.

CHIEF MANAGERS.

Hongkong, Thomas Jackson, Esq.

Shanghai, J. H. W. GARDNER, Esq.

LONDON BANKERS.—London and County Bank.

## HONGKONG.

INTEREST ALLOWED.

On Current Deposit, Amount at the rate of 2 per cent. per annum on the daily balance.

On Fixed Deposits.—

For 3 months, 3 per cent. per annum.

" 6 " 4 per cent. " "

" 12 " 5 per cent. " "

LOCAL BILLS DISCOUNTED.

Credit granted on approved Securities, and every description of Banking and Exchange business transacted.

Drafts granted on London, and the chief Commercial places in Europe, India, Australia, America, China and Japan.

T. JACKSON, Chief Manager.

Hongkong, September 20, 1887. 563

## Notices of Firms.

### NOTICE.

MR. M. GROTE has this day been Admitted a Partner in our Firm CHATER & VERNON.

Hongkong, January 1, 1888. 5

### NOTICE.

THE INTEREST AND RESPONSIBILITY in our Firm of MR. MAX GROTE ceases by Mutual Agreement on this date.

MELOERS & Co.

Hongkong, December 31, 1887. 2

### NOTICE.

WE have this day Admitted Mr. MARCUS DAVID EZZIKIEL a Partner in our Firm in Hongkong and China.

E. D. SASSOON & Co.

Hongkong, January 1, 1888. 4

### NOTICE.

WE have this day CLOSED our BUSINESS in Hongkong.

MR. M. D. EZZIKIEL will settle the OUTSTANDING ACCOUNTS.

ABRAHAM, EZZIKIEL & Co.

Hongkong, December 31, 1887. 2543

## Notice of Firm.

### NOTICE.

WE have authorised Mr. GUSTAV DEGENER BOHNING to Sign our Firm by Procuration from this date, in Hongkong and China.

OSARLOWITZ & Co.

Hongkong, January 1, 1888. 3

## Intimations.

HONGKONG PUBLIC SCHOOL.

THE EASTER TERM will Commence on MONDAY, the 16th Instant, at 9 a.m. New Pupils will be admitted on SATURDAY, the 14th Instant, at 10 a.m.

C. J. BATEMAN, Head Master.

Hongkong, January 5, 1888. 30

## J. D. KILEY, SAIL-MAKER.

TENTS, AWNINGS AND FLAGS.

No. 23, Praya Central, HONGKONG.

Hongkong, November 1, 1887. 2135

## CHAS. J. GAUPP & Co.,

Chronometer, Watch & Clock Makers,

Jewellers, Gold & Silversmiths.

NAUTICAL, SCIENTIFIC AND METEOROLOGICAL INSTRUMENTS.

VOYAGERS' CELEBRATED BINOCULARS AND TELESCOPES.

RITCHIE'S LIQUID AND OTHER COMPASSES.

ADMIRALTY & IMRAY CHARTS, NAUTICAL BOOKS.

English SILVER & ELECTRO-PLATED WARE.

Christie & Co.'s ELECTRO-PLATED WARE.

GOLD & SILVER JEWELLERY, in great variety.

DIAMONDS

DIAMOND JEWELLERY.

A Splendid Collection of the Latest LONDON PATTERNS, at very moderate prices. 742

THE HONGKONG AND KOWLOON WHARF AND GODOWN COMPANY, LIMITED.

NOTICE is hereby given that all Vessels DISCHARGING BOMBAY COTTON and COTTON YARN at the KOWLOON WHARVES, will have FREE STORAGE for 14 days from arrival, after which a Rent of 3 CENTS per bale per month will be charged.

ISAAC HUGHES, Secretary.

Hongkong, November 7, 1887. 2148

## RAFFLES HOTEL,

2, Beach Road, Singapore.

Messrs. SARKIES BROTHERS have the honour to inform their FRIENDS and PATRONS that they have OPENED the above HOTEL on the 1st of December.

The Situation is one of the best and healthiest in the town, facing the sea, and within a few minutes' walk of the Public Offices and the Square.

Great care and attention for the comfort of Boarders and Visitors have been taken in every detail, and those frequenting it will find every convenience and home comfort.

From the great experience Messrs. SARKIES BROTHERS have gained in the MANAGEMENT of the EASTERN and the ORIENTAL HOTELS in Penang, and the success that has attended them, they are confident that the 'RAFFLES HOTEL' will meet a great want long felt in Singapore.

The sole endowment of the Proprietors will be to attend to the comfort of their Visitors.

TERMS MODERATE.

SARKIES BROTHERS, Proprietors.

21st December, 1887. 2478

## NOTICE.

HONGKONG AND WHAMPŌA DOCK COMPANY, LIMITED.

SHIPMASTERS and ENGINEERS are respectfully informed that, if upon their arrival in this Harbour, NONE of the Company's FOREMEN should be at hand, Orders for REPAIRS to be at hand, and that the Foremen will receive prompt attention.

In the Event of Complaints being found necessary, Communication with the Under-Signing is requested, when immediate steps will be taken to rectify the cause of dissatisfaction.

D. GILLIES, Secretary.

Hongkong, August 25, 1885. 1458

## DENTISTRY.

FIRST CLASS WORKMANSHIP.

MODERATE FEES.

MR. WONG TAI-PONG, Surgeon Dentist.

(FORMERLY ARTIFICIAL APPLIANCE AND LATELY ASSISTANT TO DR. ROGERS.)

At the urgent request of his European and American patients and friends, has TAKEN THE OFFICE formerly occupied by Dr. ROGERS.

No. 2, DUNDRELL STREET.

CONSULTATION FREE.

Discount to missionaries and families.

Sole Address.

2, DUNDRELL STREET.

(Next to the New Central Bank.)

Hongkong, January 12, 1888. 66

## NOTICE.

THE Undersigned are SOLE AGENTS for Hongkong and Manila for the Sale of THE MONTERRAT LIME JUICE, and

THE MONTERRAT LIME JUICE CORDIALS.

A. S. WATSON & Co., Ld.

Hongkong, May 9, 1887. 864

## Business Notices.

## NEW YEAR PRESENTS!

LANE, CRAWFORD & Co.

ARE SHOWING A LARGE ASSORTMENT OF FANCY GOODS,

SUITABLE FOR PRESENTS.

A CHOICE SELECTION OF

New Year Cards.

NEW BOOKS.

BOYS' AND GIRLS' ANNUALS.

LANE, CRAWFORD & Co.

Hongkong, December 27, 1887. 2512

## STAG HOTEL,

QUEEN'S ROAD CENTRAL, HONGKONG.

J. COOK, Proprietor.

THE HOTEL IS CENTRALLY SITUATED and WITHIN A FEW MINUTES' WALK FROM THE ENTIRE HARBOUR and the principal business centres.

GOOD ACCOMMODATION FOR VISITORS.

CHARGES MODERATE.

TIFFIN at 1 o'clock. DINNER at 7.30.

WELL VENTILATED BILLIARD ROOM.

TIFFIN 50 CENTS. DINNER 75 CENTS.

WINE, SPIRITS and MALT LIQUORS of the VERY BEST QUALITY ONLY.

Hongkong, April 1, 1887. 607

## Victoria Hotel,

Praya and Queen's Road Central, Hongkong.

THIS Extensive and well-appointed Establishment, situated in one of the most central and airy positions in the Colony and commanding a splendid view of almost the entire harbour and within five minutes' walk of the principal Government Offices (including the Post Office), Banks, &c., has recently been much enlarged and improved and is now one of the principal Hotels in the place.

The ROOMS are spacious, well ventilated and have just been refurnished in a most comfortable and handsome manner, suited to the requirements of the Far East.

The Accommodation and Service of every kind will be found to be of the best description. An ample and varied TABLE D'HÔTE is always provided and served in the spacious, large Dining Hall.

THE HOTEL also contains handsome and comfortable Reception, Reading, Billiard and Smoking Rooms.

THE HOTEL is unsurpassed for comfort, convenience and quick service.

Continental languages are spoken.

Messrs. DORABJEE & HING KEE, Proprietors.

Hongkong, September 16, 1885. 3612

## W. POWELL & Co.

LADIES' AND CHILDREN'S WARM CLOTHING.

CASHMERE and MERINO VESTS.

CASHMERE and MERINO COMBINATIONS.

CASHMERE HOSE, all sizes and colours.

KNITTED WOOL PETTICOATS.

KNITTED WOOL VESTS and JACKETS.

WOOL SHAWLS and HOODS.

KNITTED GAITHERS and BOOTS.

WOOL HATS and TAIL OF SHAWLS.

TEL. PHONE 21.

VICTORIA EXCHANGE, December 28, 1887. 2522

## ROBERT LANG & Co.,

Tailors, Hatters, Shirtmakers & General Outfitters,

QUEEN'S ROAD (OPPOSITE HONGKONG HOTEL).

## NEW WINTER GOODS.

LAMB'S WOOL and SHETLAND WOOL UNDERVESTS

and PANTS, CARDIGAN JACKETS, Hand KNIT

HOSE and HOSE, CASHMERE MERINO and SILK

HOSE. BOOTS and SHOES from the best manufac-

turers. DRAB CLOTH SPATS. KID and WOOL-

LINED GLOVES. TRAVELLING RUGS and Scotch

PLAIDS. OVERLAND TRUNKS, PORTMANTEAUS

and HAND-BAGS, &c.

TAILORING.—OVER-COATINGS, SUITING, and TROU-

SERING in large Variety of Materials.

Hongkong, January 3, 1888. 11

## Intimations.

THE BRITISH BARQUE NARDOO.

THE Undersigned being about to PURCHASE the British Barque Nardoo, the Transfer whereof will be effected within one month from this date hereby request all Persons having CLAIMS against the said Vessel to send Particulars of such Claims to the Undersigned on or before the 31st January, 1888.

PEN KEE, Hong Kong Street.

Hongkong, January 4, 1888. 18

## NOTICE.

As the Undersigned is leaving for India, a Notice is hereby given that all Creditors and other Persons having any CLAIMS or DEMAND upon or against him are required to send in same for SETTLEMENT on or before 21st Instant.

All Parties INDEBTED to the Undersigned are also hereby requested to make immediate PAYMENT.

SHEIKH FAZULLAH.

Hongkong, January 3, 1888. 14

## P. O. S. N. COMPANY.

NOTICE TO PASSENGERS.

PASSENGERS can at the present time of the year engage Berths through to Europe, via Bombay, without change of steamer or increase of fare.

E. L. WOODIN, Superintendent.

3rd December, 1887. 2883

## Intimations.

PEAK HOTEL,

RESTAURANT AND CAFE,

Situated at THE TRAMWAY TERMINUS, VICTORIA GAP,

1,250 FEET ABOVE SEA LEVEL.

Commanding Fine Views of the Harbour and City, with a Southern Exposure, Warm in Winter, and a Constant Breeze in Summer.

MR. WILLIAM THOMAS

begs to intimate that he has NOW OPENED the above HOTEL, and is prepared to serve on the Shortest Notice, BREAKFASTS, LUNCHEONS and DINNERS, at fixed prices, and a la carte, also all kinds of REFRESHMENTS, WINES, CAKES, CONFECTIONERY, ICES, &c., served, and FOR SALE TO RESIDENTS. The Cuisine will embrace all the Luxuries of the season from the North, Japan and San Francisco.

WINE, LIQUORS, BEER AND MINERAL WATERS of the Best Quality.

RETIRING ROOMS

LADIES AND CHILDREN.

SEVERAL COMFORTABLE BEDROOMS.

TELEPHONE No. 20.

Hongkong, January 1, 1888. 1

## WASHING BOOKS.

WASHERMAN'S BOOKS, for the use of Ladies and Gentlemen, can now be had at this Office.—Price, \$1 each.

China Mail Office.

## Intimations.

ANDREW JOHNSTON,

Consulting Engineer, &c., &c.,

MARINE HOUSE, QUEEN'S ROAD.

PLANS and ESTIMATES prepared for LIGHT DRAGON STEAMERS, STEAM LAUNCHES, MARINE ENGINES and BOILERS, and all other kinds of MACHINERY.

A list of Steamers FOR SALE always on hand.

The Address as above.

Hongkong, January 4, 1888. 21

## WANTED in the Harbour Department.

an ASSISTANT LIGHT-HOUSE KEEPER. Salary, \$40 a month. Application, with Testimonials, to be made to the Harbour Master.

H. G. THOMSETT, Esq., Harbour Master, &c.

Hongkong, January 4, 1888. 22

## FOR SALE.

JULES MUMM & Co.'s

CHAMPAGNE.

Quarts, \$20 per Case of 1 doz.

Pints, \$21 " 2 " 2 "

Dubouche & Co. & Co.'s

BORDEAUX CHAMPAGNE and WHITE WINES.

Baxter's Celebrated 'Barley Brew' WHISKY, \$7½ per Case of 1 doz.

GIBB, LIVINGSTON & Co.

Hongkong, July 18, 1884. 1187

## To Let.

HOUSE No. 1, 'BALL'S COURT,' Bonham Road.

Apply to BELMOS & Co.

Hongkong, December 31, 1887. 2546

## TO BE LET.

(With Immediate Possession.)

TWO DESIRABLE RESIDENCES situated in Caine Road, West end Terrace opposite to Rose Villa.

Apply to No. 14, CAINE ROAD.

Hongkong, October 31, 1887. 2130

## TO BE LET.

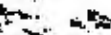
Comfortable FOUR or SIX ROOMED HOUSE furnished or unfurnished in RICHMOND TERRACE, with use of TENNIS COURT.

Apply to JOHN WILLMOTT,



**THE death of Mr. T. Reynolds is reported**

The 26th January, 1888.  
 Bills must be sent to our Office  
 marked to address in full;  
 will be received by us until  
 previous sailing.  
 as to Passage or Freight,  
 RAMSON, BELL & Co.,  
*Agents.*  
 December 24, 1887. 2502

 The P. & O. S. N. Co.'s  
Steamship  
Thibet  
will leave for the above  
places on FRIDAY, 20th January, at  
night  
E. L. WOODIN,  
Superintendent.  
P. & O. S. N. Co.'s Office,  
Hongkong, January 6, 1888.

T'kong Rope Manufactory Co., Ltd.	3,000	\$
A. S. Watson & Co., Limited	3,800	\$
H.K. High-Level Tramways Co., Ltd.	1,250	\$
LOANS.		
Chinese Imperial 1884 B.	8,561	T
" " 1884 C.	3189	\$
" " 1886 E.	...	T
* Equalisation of Dividend Fund.		

50	all	...	...
100	all	\$ 5,000	\$ 2,730.00
100	\$ 50	...	...
		<i>Rates of 1 1/2</i>	<i>Payable</i>
50	all	3 %	June 16 & Dec. 10
500	all	8 %	Oct. 15
2,000	TL 250	7 %	March & Sept.

† Depreciation and Insurance Fund

...	847, buyers
3 % for 1886	65 % prem.
...	12 % prem., nominal
...	7 % prem., buyers
...	9 prem., buyers
...	10 % prem., buyers

CAPTAIN Zabala, of the Spanish steamer *Alfonso*, has received a purple cross of merit, for having, while on a voyage to Manila, saved the British ship *Albatross*.

tion for his work under water without adding any great additional complication to his dress. By means of a small lantern suspended to the upper sight-hole of the helmet, a 50-candle incandescent lamp can be carried in a way which leaves the hands of the diver perfectly free, and at the same time insures that the rays of light shall always follow the direction of his glances and fall upon his work. A powerful reflector concentrates the beam.

The P. & O. S. N. Co.'s  
Steamship  
*Thetis*  
will leave for the above  
places on **FRIDAY, 20th January, at**  
Daylight  
**E. L. WOODIN,**  
Superintendent.  
P. & O. S. N. Co.'s Office.  
Hongkong, **January 8, 1888.**

The P. & O. S. N. Co.'s  
Steamship  
*Thetis*  
will leave for the above  
places on **FRIDAY, 20th January, at**  
Daylight  
**E. L. WOODIN,**  
Superintendent.  
P. & O. S. N. Co.'s Office.  
Hongkong, **January 8, 1888.**

Share.	Paid up.	POSITION PER LAST REPORT.	Balance of word	Last Dividend	Closing <del>Price</del> 1919, Cash.
12:	all	\$ 3,900,000	\$ 2,228.50 at working a/c	30/ for 1 year to June 30/87	\$155. % prem., sellers
2A	2	Tls. 160,000	Tls. 406,132.00	Tls. 23.65 for 1886	Tls. 202½, buyers
2	all	£ 50,000	Tls. 3,069.76	7 % for 1880	Tls. 110, buyers
2B	2B	£ 975,000	\$ 314,019.30	25 ½, 1886	\$87½ per share
23C	23	\$ 949.00	...	245, 240 Oct 30, 7	1886
25	54	\$ 230,000	429 3 7/8 1½	7 % for 1887	\$80
1,000	200	\$ 34,111.56	123,771.29	8 % for 1880	\$210
25	51	\$ 1,000,000	\$ 328,567.48	\$27.50 for '85	\$380
100	20	\$ 612,500	243,733.44	6 for 1883	\$77
100	20	...	17,000	...	\$20
100	20	...	7,713.40	...	\$18
100	20	\$ 200,000	76,832.52	...	\$31, sellers
2	all	\$ 40.00	\$ 5,91.80	7 % half year June 30/87	\$215, sellers
50	all	\$ 129,320	1151.13	8 %	\$47, sellers
1	£ 10	...	4,387.59	7 % for 1885	124 % dis., sellers
10	£ 16	...	...	None	prem, nominal
12:	all	...	\$ 1,402.91	6½ % for 1 yr. to June 30/87	55, % prem.
14	all	...	1,627.31	10 % and 2 % bonus for '84	\$130 per share, buyers, fully paid up
100	all	...	\$ 678.94	\$5 half year to June 30/1887	\$185 " ex div, nominal
10	all	...	\$ 13,731.53	6 % for 1 year to June 30/87	\$155 " buyers
25	all	\$ 30.00	...	12 % for 1886	\$54 " "
24	all	\$ 6.00	514.50	7 % for 1886	\$110 " ex div, nominal
100	all	...	\$ 229,301.18	None	\$40 " "
50	all	...	...	None	Tls. 18 " "
50	all	...	...	None	\$20 " sales
10	all	...	...	None	\$12, sales
100	all	...	...	None	\$138, buyers
64	all	...	...	7 %	\$47, buyers
100	all	\$ 5,000	2,730.00	13 % for 1886	55 % prem.
100	\$ 50	...	...	...	12 % prem, nominal
500	all	8 %	Payable June 16/Dec 10	...	7 % prem., buyers
500	all	8 %	Oct 15	...	9 prem., buyers
3,000 TL 250	7 %	March & Sept.	...	...	10 % prem., buyers

† Depreciation and Insurance Fund.

† At debit

27th.

The O. S. S. Co.'s steamer *Agamemnon*, from Liverpool, left Singapore on the 29th Dec., and may be expected here on or about the 6th Jan.

The Indo-China Steam Navigation Co.'s steamer *Taisang*, from Calcutta, left Singapore on the 31st December, and may be expected here on or about the 6th Jan.

The Navigazione Generale Italiana Co.'s steamer *Biagio* left Singapore for this port on the 1st Jan., and may be expected to arrive on or about the 7th Jan.

The Austro-Hungarian Lloyd's S. N. Co.'s steamship *Elektra*, from Trieste, left Singapore for this port on the 1st Jan., and may be expected here on or about the 7th Jan.

The O. S. S. Co.'s steamship *Titan*, from Liverpool, left Singapore on the 5th inst., and may be expected here on or about the 13th inst.

The Albal volcano has been again for some days in eruption.

The British bark *Cashmere*, from Manila to New York, has arrived at Anjer in a bad condition.

A prisoner in Victoria Gaol was charged to the Police Court to-day with passing a counterfeit piece to another prisoner this morning. He pleaded guilty and was fined £5 or, in default, 14 days imprisonment.

The Superintendent of the P. & O. Company informs us that the *Baltaarat*, with the next English Mail, left Singapore on Thursday, 5th Jan., at 5 p.m., and is expected here on or about Tuesday, 10th inst.

Captain Zabala, of the Spanish steamer *Albana*, has received a purple cross of merit, for having, while on a voyage from Amoy to Manila, saved the British schooner *Polly Simpson*.

Wong Lai Ung, were brought before Mr. Wedohene, in the Police Court to-day, charged with attempting to extort money from the wife of a Chinese boarding-house keeper in Queen's Road West. Mr. Worton appeared for the defendants. The complainant said he saw the first defendant for the first time in June 1886, when he came to ask money from her husband who was away from home. He came back again in June of the next year and said he wanted some money for 'the Festival of the fifth moon.' He told him he was a Government servant and that he must get two dollars, which she gave him. Next time she saw him was yesterday, when he again came for money. The second defendant was with him. She refused to give the money and first defendant then said 'You'll see what the result will be at three o'clock, if you don't.' On this witness got frightened, and when she went to leave the house she reported them to the police. First defendant said he was a policeman and produced a small pocket note to prove it. Such was the gist of witness's statement so far, but her subsequent answers became so confused and contradictory that the witness said he did not think there was any use proceeding with the case. Defendants were therefore discharged.

**A DIVER'S HELMET WITH THE ELECTRIC LIGHT.**—The introduction of the incandescent electric lamp has offered the means of providing the diver with a better illumination for his work under water, without adding any great additional complication to his dress. By means of a small lantern suspended to the upper right-hole of the helmet, a 50-candle incandescent lamp can be carried in a way which leaves the hands free to perform the work, and at the same time insures that the rays of light shall always follow the direction of his glances and fall upon his work. A powerful reflector concentrates the beam,







